ORDINANCES FOR DOCTORAL PROGRAMMES



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Motilal Nehru National Institute of Technology Allahabad Prayagraj, India

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The provisions contained in these Ordinances govern the policies and procedures on the admission of students, imparting instructions of Courses, conducting examinations and evaluation and certification of students' performance.

These ordinances shall supersede all the corresponding earlier set of ordinances of the Institute, with all the amendments thereto, with effect from the date of approval of the Board of Governors, and shall be binding on the students admitted/in the academic session after the approval. However, the students admitted in earlier academic session, shall be governed by the ordinances prevalent at the time of their admission.

1. INTRODUCTION

The objectives of the Doctoral Programmes at the Motilal Nehru National Institute of Technology Allahabad (MNNIT Allahabad) are:

- To carry out research in the frontier areas of science, technology and management.
- To nurture a capacity to learn continually and interact with multidisciplinary groups.
- To develop the scientific and engineering human resources of the highest quality to cater the needs of the academia, industry and society.
- With these goals in view, the Doctoral Programmes are designed to include Courses
 of study, Seminars, projects and Thesis through which a student may develop his/her
 intellectual and research skills, in the emergent areas.

The procedures and requirements stated in these Ordinances embody the philosophy of the Doctoral Programme and ensure a high standard of performance at the Institute.

1.1 Doctoral Programme

Various Departments/Cells/Schools/Centres of the Institute offer the Doctoral Programme. Hereafter the Departments, Cells, Schools, Centres of the Institute shall be referred to as Department.

1.2 Senate Doctoral Programme Committee (SDPC)

The Senate Doctoral Programme Committee (SDPC) shall consist of convener of DDPC of each department and six additional members of whom one shall be the outgoing Chairperson SDPC (if not otherwise a member), Chairperson SMPC, two Senate nominees from amongst the Senate members, and two doctoral students (one male and one female). The student members shall be one from Engineering Departments and one from Non-engineering Departments. The student members shall be nominated by the Dean (Academic) and approved by Chairperson Senate. Chairperson SDPC shall be nominated by the Chairperson Senate/Senate from amongst the members of the Senate. The tenure of Chairperson SDPC shall be normally of two years.

The SDPC shall meet at least twice every semester.

The Senate Doctoral Programme Committee shall have jurisdiction in the recommendation of the following matters concerning the Doctoral Programme of the Institute:

- Modification of eligibility criteria for admission,
- Introduction of new Course(s) of instruction,
- Desirable modification of Courses already approved,
- Modification of the credit value of Courses,
- Modification of the Rules governing the form of presentation and disposal of Thesis,
- Conduct of oral and written Examinations.
- Other related matters as may be referred to it by the Senate.

The functions of the SDPC shall be of general policy determination, coordination and review, but the Senate shall retain the power of final decision. In the discharge of its responsibilities the Committee shall make full use of the appraisals and recommendations of the DDPCs of various Academic Departments.

1.3 Department Doctoral Programme Committee (DDPC)

Each Department shall have a Department Doctoral Programme Committee (DDPC) consisting of, the Head of the Department as ex-officio Chairperson, Convenor, DMPC/DUGC and three to five faculty members (with earned PhD Degree) to be chosen from the Department, one Professor from other Department and two departmental Ph.D. scholars. One of the faculty members shall be nominated by head as convener DDPC the student members shall be nominated for a period of one year by rotation. Out of Department Faculty Members at least two members from the Department should be Professor, if available; at least one each should be Associate Professor and Assistant Professor. The DDPC shall be proposed by the Head of Department along with the recommendation of Departmental Committee. The duration of the Committee shall be two

years starting from the beginning of the Academic Session. The student members shall not participate when the cases of Academic Evaluation of the concerned student is being considered, although the students' opinion might be sought prior to taking any decision. The proposed DDPC shall be approved by the Chairperson SDPC.

The DDPC shall be responsible for the following:

- (i) Monitoring of quality of instructions to students.
- (ii) Proposing and implementing new Courses and desirable modification of courses already approved.
- (iii) Board of Academics (BoAc) of each department shall scrutinize the changes in existing or new proposals. The recommendations of BoAc will be considered in DDPC and SDPC and submitted to Senate for approval.
- (iv) Attending to the problems of PhD students and advising them in academic matters.
- (v) Any other related matter as per the Ordinance.

The Department Doctoral Programme Committee (DDPC) shall ensure that all the Rules and Procedures given in the Ordinance are adhered to and implemented without any change. While considering an issue if the Ordinance does not specifically mention something, the same shall be forwarded to Senate through SDPC for its consideration.

The Chairperson DDPC shall hold its meeting regularly, at least two meetings every semester and keep record of the decisions/ recommendations.

1.4 Office of the Dean (Academic)

The Dean (Academic) shall be responsible for the implementation of the decisions taken on academic matters by the Senate and the SDPC. The office of the Dean (Academic) shall:

(i) Receive, process and maintain all records related to the Doctoral Programmes including Curricula, Courses offered, Academic Calendar, Registration, Semester Leave, Examinations, Grades and Award of Degrees and Medals/Prizes,

- (ii) Disseminate information pertaining to all academic matters,
- (iii) Issue necessary Memoranda/Orders,
- (iv) Act as an additional channel of communication between the Students, Instructors/ Supervisor(s), Departments/Interdisciplinary Programme/ Schools/ Cells/ Centres and SDPC.

The Ph.D. Section of the office of Dean (Academic) shall assist the SDPC in its functioning.

1.5 Board of Academics (BoAc)

There will be a BoAc for every department. The constitution of BoAc shall be as per guidelines of NIT statutes.

2. ACADEMIC SESSION

The Academic Session of the Institute is divided into two Regular Semesters, termed as Odd and Even Semesters. The Odd Semester shall normally commence from the mid-July, and the Even Semester from the last week of December (or first week of January) every year, respectively. Each regular Semester (Odd and Even) shall be normally of seventy days/Fourteen week duration for the purpose of instructions.

2.1 Academic Calendar

The exact dates of all the important events, such as, registration, orientation, late registration, commencement of classes, adding and dropping of Courses, submission of documents, declaration of list of registered students, shortage of attendance, examinations, submission of grades, vacation, mid-semester break, official student activities etc., during the Academic Session shall be specified in the Academic Calendar of the Institute. The Dean (Academic) will notify the Academic Calendar of each Semester after approval of the Senate. Any modification/change in academic calendar due to an emergent situation shall be proposed by the Dean (Academic), approved by the Chairperson, Senate and subsequently reported to Senate for ratification.

3. ADMISSION

3.1 Admission Calendar

Admission shall normally be made for the odd Semester. However, admissions on vacant seats (if any) may be made for the even semester on approval of Chairperson Senate.

3.2Department Doctoral Selection Committee (DDSC)

The DDSC shall be constituted every year in the month of April for admissions to Doctoral Programmes for the ensuing session. The DDSC shall consist of at least four faculty members (all with earned Ph.D. Degree), comprising at least one professor, one associate professor and one assistant professor and one professor for other department. Head of the department shall be Chairperson DDSC (ex officio). The constitution of the Selection Committee shall be proposed by the Head of the Department and approved by Chairperson SDPC.

3.3 Eligibility for Admission

- 1. The eligibility conditions given below shall be considered to be the absolute minimum. Departments shall reserve the right to prescribe any requirements over and above these, subject to the approval of the Chairperson Senate.
- 2. The "specified minimum" marks/CPI (Cumulative Performance Index), referred to in subsequent sections shall imply a minimum of 60% aggregate marks or CPI of 6.5 at qualifying Examination. For SC/ST candidate's eligibility in specified minimum marks/CPI shall be relaxed as per the Government of India norms.(Institute will not apply/accept any conversion formula from CPI to percentage or vice versa. The grade/marks awarding system as appeared on candidate's award sheet shall be acceptable).
 - 3. Reservation in the Programme shall be done as per the Government of India Rules.

3.3.1 Ph. D. in Engineering

First class Master Degree in relevant branch of Engineering/Technology with marks not below 60% or CPI 6.5

or

Bachelor's Degree in Engineering or Master's Degree in Science/Applied biological sciences/Computer Application or any appropriate discipline with a minimum 75% marks or CPI 8.0.

3.3.2 Ph. D. in Management, Humanities and Social Science

First class Master's Degree in Management/Technology/ Engineering/ Economics/ Commerce/Science/Computer Applications/Social Science/Humanities with a minimum 60% marks or equivalent CPI 6.5.

or

Bachelor's Degree in Engineering with a minimum 75% marks or CPI 8.0.

or

Qualified Chartered Accountant (CA) having minimum three years of professional experience as practicing Chartered Accountant with minimum 60% marks at both graduation level, as well as CA Examination.

3.3.3 PhD in Sciences

First class Master's Degree in relevant discipline of science and mathematics with a minimum 60% Marks or CPI 6.5.

or

Bachelor's Degree in Engineering with marks not below 75% or CPI 8.0.

3.3.4 Ph. D. In Geographic Information System (GIS) Cell

First class Master's degree/ M.Tech. Or equivalent in GIS & Remote Sensing/Civil Engineering/ Computer Science and Engineering/ Electronics/ Information Technology/ Agriculture Engineering/Mining engineering with a minimum marks 60% or CPI 6.5

or

Master's Degree in GIS & Remote Sensing/Applied Geology/Geophysics/Geography/ Environmental Science/Computer Science or degree in Master of Computer Application with a minimum marks 75% or CPI 8.0 Bachelor's Degree in Engineering with a minimum 75% marks or CPI 8.0.

Note:

Where the eligibility qualification is Master's Degree in Science/Computer Application/Commerce /Economics/English or any subject of Humanities or Life Sciences or Management or B.Tech/BE, qualifying NET/GATE is necessary for Admission categories 11 and 12 (refer table 1).

3.4 Admission Categories of Ph.D. Research Scholars

All the Departments offer full-time and part-time Doctoral Programmes under following categories. The code for different admission categories is also given in the Table 1 below:

Table 1: Programme categories and Programme codes

| SI. No. | Programme Categories | Code |
|---------|---|------|
| I. | Institute Stipendiary Full-Time Research Scholar | 11 |
| II. | Self-financed Full-Time Research Scholar | 12 |
| III. | Sponsored Full time Research Scholar | 13 |
| IV. | Faculty/Staff/Sponsored Project Fellow of MNNIT Allahabad | 14 |
| V. | Sponsored Part Time Research Scholar | 15 |

3.4.1 Institute Stipendiary Full Time Research Scholars (Programme Code-11):

These scholars shall be eligible for financial assistance in the form of fellowship at the approved rates and guidelines as notified by Government from time to time. The fellowship shall be awarded to the students of this category on a Semester–to-Semester basis on the satisfactory academic performance of the scholar (DP-03) and clause 15.

3.4.2 Self-financed Full-Time Research Scholars (Programme Code-12):

Self-financed full-time research scholars are those who support themselves. They shall not receive any financial support from the Institute in any form. Their eligibility requirement shall be same as Clause 3.3.

3.4.3 Sponsored Full- time Research Scholars (Programme code-13)

Under this category those students who receive fellowship from other agencies such as UGC, CSIR, DST, AICTE, etc are covered. Such candidates shall have to fulfil the eligibility requirement as per section 3.3. It also includes QIP candidates.

3.4.4 Faculty/Staff/Sponsored Project Fellow of MNNIT Allahabad (Programme Code - 14):

Under this category Faculty/Staff/Project Fellow of MNNIT Allahabad shall be admitted as part time research scholar. Project Fellows include those who are working in the various externally funded research projects undertaken by the Institute. Eligibility criteria shall be same as per clause 3.3. Project fellows shall be registered under the PI (s)/ Co- PIs in the same department where the Project has been sanctioned.

3.4.5 Part time Research Scholars (Programme Code-15):

Under this category, employees of Government/Semi-Government Organizations /R&D Organizations or government academic institutions shall be eligible. Further the employees of industry / academic institution of repute with minimum standing for ten years shall also be eligible. Such candidates must fulfill the following conditions:

- (i) The candidate must have served the present employer for at least 4 years continuously.
- (ii) The candidate must submit a No Objection Certificate from the employer at the time of interview.

Candidates may also be admitted under this category under MoU signed between the Institute and other university/organization/institution/industry.

3.4.6 Foreign Students

The eligibility of foreign students shall be verified by DDSC as per Section 3.3 and other relevant sections. However, in place of GATE/NET qualification valid GRE will be applicable for these candidates.

3.4.6.1 Sponsored foreign students

Foreign students shall be sponsored by their Government or employer or awarded scholarship by Government of India, Indian Council for Culture Relations (ICCR) or other such Agencies /organizations.

3.4.6.2 Self-financed foreign students

These students may apply to the Institute through DASA/ Ministry of External Affairs.

3.5 Admission Procedure

- 1. All admissions shall be made only after approval of the Director on the recommendations of the duly constituted Department Doctoral Selection Committee (DDSC) and Chairperson SDPC.
- 2. On approval by the Chairperson Senate/Director, the Head of the Department shall issue the admission letter to the candidates, who shall be required to accept the offer of admission by depositing the prescribed fee before the specified date.
- 3. In case a candidate does not accept the offer by not paying the prescribed fee by the specified date, the offer of admission shall stand automatically withdrawn, and the admission may be offered to the candidates in the waiting list, if any.
- 4. The offer of admission shall also stand withdrawn if the candidate fails to register by the last date of registration after accepting the offer of admission.
- 5. The selected candidate, who has completed all the pre-requisites of qualifying degree before the date of registration but is unable to produce the certificate of having passed and secured the minimum specified qualifying marks, shall be considered for provisional admission. However, if admitted provisionally, he/she shall be required to produce the evidence of his/her having passed the qualifying degree examination within six weeks from the last date of registration, failing which the admission shall automatically be cancelled. In special cases relaxation to this date may be given by Chairperson, Senate.

3.5.1 Admission under Programme Codes 11 &12

- 1. Admission to the Ph.D. Programmes under programme codes 11 and 12 shall be based on written examination and interview of the eligible shortlisted candidates by the DDSC.
- 2. Reservation for various categories shall be applicable as per Government of India Rules.

3.5.2 Admission under Programme Codes 13, 14 & 15

- 1. Candidates eligible under Programme Code 13, 14, and 15, shall be admitted on basis of interview only. Eligibility criteria as specified in clause 3.3 shall be applicable in this category of admission also.
- 2. The candidates under Code 13 must fulfill the additional requirements of their sponsoring/funding agency, if any.
- 3. The candidates under Code 15 shall be also evaluated on basis of recommendation of their employer and a Statement of Purpose along with interview.
- 4. Project Fellow, shall be admitted on basis of interview only and if admitted, shall be required to pursue his/her Ph. D. work in the area of research project and with the Pl and/or Co-Pl only in the same department, where project has been sanctioned. However, another supervisor may be added as per clause 12.
- 5. Foreign students shall also be admitted on basis of interview and a Statement of Purpose.

3.5.3 Admission of Indian Nationals Residing Abroad (INRA) and Foreign Nationals

1. INRA candidates must have been residing abroad continuously for at least five years at the time of applying for admission. They shall apply for admission through Indian Embassy in their country. Their applications shall be processed by the DDSC along with regular admission process during odd or even semester subject to fulfilment of eligibility requirement as per clause 3.3. Such candidates will be required to complete residence requirement as per Clause 7.

2. The applications of foreign nationals, who are sponsored by the Indian Council of Cultural Relations (ICCR) /Government, shall be scrutinized by the Department concerned, to assess their suitability for admission to the programme. Foreign students under this category shall be admitted through Embassy of their countries after getting approval from the Ministry of Home Affairs and the Ministry of Human Resource Development, Government of India.

3.5.4 Admission of Non-Degree Students

- 1. A non-degree student is registered for a Degree in any other recognized Institute or University in India or abroad, and is one who is officially sponsored by that Institute or University to complete part of his/her academic requirements at MNNIT Allahabad. For that purpose the non-degree student may carry out Research/Course work and use other academic facilities including laboratories at MNNIT Allahabad
- 2. The strength of non-degree students in any Programme shall not be more than 10% of the Programme strength. The fee structure and other modalities shall be decided by School for Non Formal and Continuing Education (SNFCE).
- 3. Students so admitted shall be governed by all Rules and Regulations of the Institute during the period of stay.

3.6 Cancellation of Admission

The Dean (Academic) with approval of the Director /Chairperson Senate may cancel the admission of any student who fails to submit the prescribed documents by the specified date or to meet other stipulated requirement(s). The Senate may also cancel the admission at any later stage if it is found that the student had supplied some false information or suppressed any relevant information while seeking admission, or has been found engaged in serious of indiscipline act.

4. REGISTRATION

The office of the Dean (Academic) shall coordinate the registration process with the

assistance of the Conveners of DDPC. A student shall register each Semester for the Courses/Mini- projects/Comprehensive Examination/State-of-the-Art Seminar/Thesis Performance Credits that he/she intends to pursue in that Semester.

- 1. The registration process shall involve payment of fees for that Semester and clearance of any outstanding dues of the previous Semester, signing the registration roll for physical registration and submit duly filled DP-01; without which registration process shall remain incomplete. For Newly admitted students completed DP-02, DP-12, and DP-13 must also be submitted along with DP-01 within two weeks of registration.
- 2. All the students shall continue to register in the semesters till they submit their Thesis. Those students who are on authorized leave shall also register on zero fee and zero credits.
- 3. Those students who after registering the Semester have to avail leave for more than as admissible in the Ordinance must be either advised for Semester drop or for the reduced credit units on pro-rata basis.
- 4. A student who has delivered his/her Open Seminar successfully shall register for zero credits in subsequent Semester(s) till the submission of the Thesis, and pay semester fee.
- 5. A student who has submitted his Ph.D Thesis shall not be required to register in subsequent Semesters.

The sole responsibility of registration shall rest with the student concerned.

4.1 Late Registration

No registration shall be done after the notified last date of Registration in the Academic Calendar during the Semester except in special cases with the permission of the Chairperson Senate on recommendation of Dean Academic and Head of the concerned department.

4.2 Academic Advising

A student shall be advised in the selection of Courses by the Supervisor. Selected

Courses shall be submitted on the prescribed format (Form: DP-01) at the beginning of each semester.

4.3 Semester Load Requirement

A semester load shall be equivalent to maximum 20 credits and minimum 8 credits.

A Student shall also deliver seminar on thesis performance at the end of each Semester for the purpose of evaluation of the progress made during that Semester. The end semester presentation shall be held as per the dates notified in academic calendar after due notification by the supervisors. The progress shall be evaluated by Student Research Committee (SRC) constituted as per section 12.2, in the prescribed format (Form: DP-02). The progress report shall be submitted to office of Dean (Academic) in the prescribed format (Form: DP-03). There shall be no requirement of end semester presentation once a Student has delivered Open Seminar.

Once a Student has satisfactorily presented Open Seminar he/she shall register for zero credit in subsequent semesters till submission of the Thesis. The Credits earned through Open Seminar shall only be considered for the purpose of Award of Grades in the particular Semester in which Open Seminar has been successfully delivered. No Credits for Thesis performance shall be required.

4.4 Adding/Dropping of Courses

Adding and dropping of Courses after registration shall be permitted on the request of the student in the prescribed format (Form: DP-04).

The Convenor DDPC in consultation with the Course Coordinator and with the approval of the Chairperson SDPC may allow a student at his/her request to add/drop from one or more Courses during the semester. The subsequent maximum/minimum semester load shall be as specified in Section 7.2.

4.5 Change of Registration from Full-Time to Part-Time

• A student admitted to a full-time Ph.D. programme may be permitted to change to a Part-time Ph.D. Programme by submitting the application in the prescribed format

(Form: DP-05).

- A student requesting such a conversion must have completed the Coursework, passed the Comprehensive Examination, given the State-of-the- Art Seminar which is adjudged as satisfactory, and completed the residence requirements.
- Such conversion, if approved by the Chairperson SDPC, shall be subject to the following conditions:
- (i) The student must complete his/her Thesis within 7 years counted from the date of his/her first registration in the Programme.
- (ii) Provision of conversion from full-time to part-time status can be availed only once by the student during his/her Programme.

Further, as per National Education Policy 2020 multiple exit points with some kind of certification may be introduced by the Senate.

5. LEAVE RULES

Full-time students may be granted leave on submission of application to the Head of the Department concerned through the Supervisor and Convener DDPC, in the prescribed format (Form: DP-06).

5.1 Annual Leave

- 1. A Ph.D. student may be allowed leave of 15 days in a Semester or maximum 30 days in an Academic Calendar year, excluding Institute holidays.
- 2. The student going for prescribed training or any academic work related to the Thesis work, for 15 days in a semester and maximum 30 days in an academic calendar, assigned by the Supervisor, recommended by Convener DDPC and approved by the HoD shall be treated as on-duty. Any such assignment for more than this period shall require prior approval of the Chairperson Senate through SDPC and DDPC.

5.2 Semester Leave

Semester leave for up to a maximum of two Semesters may be sanctioned by senate on recommendation of supervisor and DDPC for valid reasons. Except for medical reasons,

such leave would not normally be sanctioned before a student has completed his/her course work. Leave for more than one Semester at a time shall not be granted.

5.3. Medical Leave

A student may be granted medical leave of maximum 15 days in an academic year, in addition to normal annual leave (5.1) with scholarship (if applicable) on the recommendation of DDPC, SDPC and approval of Chairperson Senate under any one of the following conditions:

- (i) Student is under treatment at Health Centre of the Institute or has been referred to listed hospitals by the Health Centre of the Institute.
- (ii) Medical certificate is issued by AIIMS, Government hospitals and similar other organizations. This medical certificate shall be verified by the Medical Officer of the Institute.

5.4 Maternity Leave

Maternity leave shall be governed by Government of India rules as adopted by the Institute from time to time.

5.5 Absence without Sanctioned Leave

Absence without sanctioned leave shall entail loss of financial assistantship for the period of absence in case of stipendiary students. Convener DDPC shall issue a warning letter to the absent student under intimation to the supervisor, head of the department and Chairperson SDPC. Long absence without sanction may result in the termination of the student's Programme on the recommendation of the supervisor, DDPC and SDPC and approval of the Chairperson Senate. Head of the Department shall issue the termination letter with copy to Chairperson, SDPC and Dean (Academic).

6. PERMISSION TO ATTEND OTHER ACADEMIC NSTITUTIONS/INDUSTRY AS NON-DEGREE STUDENTS

In order to help students to broaden their horizons and enrich their cultural and academic experience, provision to proceed to other academic and research Institutions in India or abroad as non-degree students is available. Rules and procedures to be

- followed for availing this provision are as follows:
- Only those Ph. D scholars who have spent at least two Semesters, completed Course work, passed comprehensive examination and successfully presented State of the Art Seminar, are eligible to proceed as non-degree students elsewhere.
- 2. An eligible student shall make an application to the Chairperson SDPC through the Convener DDPC, and the Thesis Supervisor in the prescribed format(Form: DP-07), duly supported by a statement of purpose to undertake the proposed work and sufficient information about the Department/Institution and, acceptance from that Institute/ Organisation.
- 3. A student who has presented his/her Open Seminar shall not be entitled for this provision.
- 4. The duration of stay and the work completed shall be considered for academic requirement.
- 5. The performance of the student shall be evaluated by the SRC at the end of the semester to fulfill the academic performance requirements of the Doctoral programme of the Institute. The student shall also be required to produce a certificate of attendance from the host institution/industry.
- 6. A student shall be entitled to receive scholarship on the condition that he/she shall submit the proof that he/she is not receiving any financial assistance at the host Institution. However, his/her financial assistantship shall be released (including that for the period of absence) after he/she joins back the Department on recommendation of the DDPC, through supervisor.
- 7. In case, the student is not able to physically report during registration, due to his/her assignment at the host Organization/Institution, he/she may be allowed by Dean Academics for physical reporting at a later date on recommendation of the supervisor, and Head of Department.

7. PROGRAMME REQUIREMENTS AND GRADING SYSTEM

7.1 Minimum Residence, Maximum Duration and Academic Requirements

The following table lists the minimum residence and maximum duration allowed in the Ph.D. Programme, and credit requirements for graduation in the Ph.D programmes. "Course Work" includes normally Masters'/Doctoral Course credits/ or any other theory course/mini-projects unless otherwise stated. To satisfy the "Minimum Residence" requirements, registration must be over consecutive Semesters; exception will be made only if the student is on authorized leave. "Maximum Duration" is counted from the student's first registration date. SPI/CPI will be calculated on the basis of all Courses taken by the student.

Table 2: Credit Distribution and Residence Requirement

| Departm | Qualifyin | Min. Total | Min. | Credits | Credits | Min | Credits | Min. | Maxim |
|---------|-----------|-------------|----------|-------------|----------|----------|---------|---------|-----------|
| ent | g | Credit s to | Credit s | through | through | Credits | through | Duratio | um |
| | Degree | be earned | through | Comprehens | State of | through | Open | n (Full | Duration |
| | | | Course | ive | Art | Research | Seminar | Time) | Full Time |
| | | | work/Lab | Examination | Seminar | | | | (Part |
| | | | Course | | | | | | Time) |
| | | | /Mini- | | | | | | |
| | | | Projects | | | | | | |
| Engine | M.Tech | 80 | 16 | 8 | 8 | 48 | 8 | Two | Six |
| erring | /M.E | | | | | | | Year | Years |
| | | | | | | | | S | (Seven |
| | B.Tech/ | 120 | 32 | 8 | 8 | 72 | 8 | Thre | Years) |
| | MCA/ | | | | | | | е | |
| | M.Sc. | | | | | | | Year | |
| | | | | | | | | S | |

| Manag | MBA/ | 80 | 16 | 8 | 8 | 48 | 8 | Two | Six |
|----------|---------|-----|----|---|---|----|---|-------|--------|
| ement | MMS | | | | | | | Year | Years |
| | | | | | | | | S | (Seven |
| | B.Tech/ | 120 | 32 | 8 | 8 | 72 | 8 | Three | Years) |
| | M.Sc. | | | | | | | Years | |
| | /MA/M | | | | | | | | |
| | .Com./ | | | | | | | | |
| | C.A. | | | | | | | | |
| Scienc e | M.Sc/ | 80 | 16 | 8 | 8 | 48 | 8 | Two | Six |
| /HSS | MA/M | | | | | | | Years | Years |
| | .Com/ | | | | | | | | (Seven |
| | MBA | | | | | | | | Years) |
| | B.Tech | 120 | 32 | 8 | 8 | 72 | 8 | Three | Six |
| | | | | | | | | Years | Years |
| | | | | | | | | | (Seven |
| | | | | | | | | | Years) |

Notes:

- 1. Minimum 12/28 credits should be earned through Theory Course work out of 16/32 credits (as per table above).
- 2. The Laboratory/theory Course and Mini-project shall be considered as Course Work of four credits each. The Mini Project shall be evaluated by the SRC. On the recommendation of the Supervisor, the Department may prescribe, with prior approval of the Chairperson SDPC, additional credits of Courses/Thesis work, over and above the minimum specified in the Table 2.
- 3. The part time students (programme code 15) shall complete the course work within three semesters from the date of first registration in consultation with the supervisor.

- 4. The student shall normally undertake course work of MNNIT Allahabad. He/ She may complete course work under special circumstances through SWAYAM/ MOOCS/ any other online mode of instruction by MNNIT on advice of the supervisors and recommendation of DDPC. Evaluation process of these courses will be made as per guidelines formulated by Dean (Academics).
- 5. Part time students shall be required to be present on the campus for physical registration, course work (as far as possible), examinations, thesis performance presentation at the end of every semester till submission of the thesis.

7.2 Ph. D. Credit Award Distributions

- All the Ph. D. students shall be registered in every semester for minimum 8 credits and maximum of 20 credits.
- 2. Credit for thesis performance/ Comprehensive examination/State of the Art/Open Seminar shall be submitted in the combination of S (for satisfactory) or X (for unsatisfactory), where one S/X is awarded for 4 credits.
- 3. The performance credit shall be assigned by SRC in the prescribed format (Form: DP-03) and the same shall be forwarded to Dean (Academic) through Convener DDPC and Head of the department for recording the academic performance of the student.
- 4. The credit for course work/ Lab work/Mini project etc shall be awarded and submitted by respective course coordinator within the prescribed time limit for grade submission at the end of each semester.

7.3 Extension of Programme

No student, who has completed the prescribed maximum duration in the Programme, shall be allowed to register in the subsequent Semester, unless he/she has been granted extension of the Programme by the Senate on the recommendations of the supervisor, DDPC and SDPC.

7.4 Audit Courses

The students are permitted to take audit Courses if proposed by Supervisor through

Convenor DDPC. Such Courses will have grade S (for Satisfactory) and X (for Unsatisfactory).

7.5 Grading System

7.5.1 Grade and Grade Point

1. A student shall be awarded a letter grade in each Course/Research Seminar/Miniproject in which he/she is registered for, indicating his/her overall performance in that Course. There are eight Letter Grades: A+, A, B+, B, C, D, F and N. The correspondence between grades and points (on a 10-point scale)/rating is given below:

| Letter Grade | A+ | А | B+ | В | С | D | F or N |
|--------------|----|---|----|---|---|---|--------|
| Grade Points | 10 | 9 | 8 | 7 | 6 | 4 | 0 |

In addition, there are four Letter Grades, viz., S, X, W and N which stand for Satisfactory, Unsatisfactory, Withheld temporarily, and Not allowed to appear/could not appear in end semester Examination respectively.

- 2. The System of grading to be followed shall be Relative Grading System. With the objective to maintain high standards of education and learning it is desirable that A+ shall be awarded to the students securing more than or equal to 85% marks. However a particular faculty member may set higher marks with proper communication to the students. A student securing less than 30% marks shall normally be awarded grade F. The course instructor/coordinator shall use normal distribution curve to award grades other than A+ and F, ensuring that majority of the students fall in the middle range of the grades.
- 3.A student, who does not appear/is not allowed to appear in the End-semester Examination for any reason, shall be awarded N grade irrespective of his/her performance in the Mid- semester Examination and teacher assessment and shall be treated as ACD. Such student shall be required to clear his/her N grade by appearing in the subsequent supplementary examination.
- 4. An ACD student shall be allowed to clear his/her ACD by repeating the course in

which he/she has attained F or D or C grade; or may be advised to replace the course with another course on the recommendation of the Supervisor and DDPC, subject to the following conditions:

- His/her CPI is less than the prescribed minimum and the student is allowed to continue in the Programme (as per provisions of section 8.1), and
- The SPI and CPI shall be calculated after replacing the old grades by better of the old and new grades obtained by such a student to remove Academic Deficiency. All the Courses attended by the student shall appear on the transcript.
- 5. The grade S or X shall be awarded for Thesis performance credits as follows:

At the end of the Semester, the Student Research Committee (SRC) shall assess the student's progress towards the Thesis work during the Semester and shall award the grade S for each set of 4 credits if the work is satisfactory and grade X for every unsatisfactory 4 credits.

7.5.2 Semester Performance Index (SPI)

The Semester Performance Index (SPI) shall be the weighted average of the Grade Points earned by a student in all the Courses credited and describes his/her Academic Performance in a Semester. If the grade points associated with the letter grades awarded

to a student are g_1 , g_2 , g_3 g_m in m Courses and the corresponding weights (or credits of the Courses) are $w_1, w_2, w_3, \ldots, w_m$, the SPI is given by

$$SPI = \frac{\sum_{i=1}^{m} w_i g_i}{\sum_{i=1}^{m} w_i}$$

S and X grades shall not be considered in the computation of the SPI.

7.5.3 Cumulative Performance Index (CPI)

The Cumulative Performance Index (CPI) indicates the overall Academic Performance of a student in all the Courses registered up to and including the latest completed Semester term. It shall be computed in the same manner as the SPI, considering all the Courses (say, n), and is given by

$$CPI = \frac{\sum_{i=1}^{n} w_i g_i}{\sum_{i=1}^{n} w_i}$$

Whenever a student is permitted to repeat or substitute a Course, the new letter Grade replaces the better of the old and new letter Grades in the computation of the CPI, but, both the Grades appear on his/her Grade Report.

7.5.4 Grade Report

A copy of the Grade Report shall be issued to each student at the end of the Semester. A duplicate copy, if required, can be obtained on payment of the prescribed fee.

7.5.5 Transcript

A Transcript contains the record of the Grades obtained in each and all Courses, Project and Seminar registered by a student during his/her entire Programme. It will be provided on request and on payment of prescribed fee.

7.5.6 Withholding of Grade Report

The grade report of a student shall be withheld if he/she has not paid his/her dues, or if there is a case of indiscipline pending against him/her.

8. ACADEMIC PERFORMANCE REQUIREMENTS

- 1. The minimum SPI/CPI requirements for continuing in the programme is equal to 6.5
- 2. A student who secures SPI less than 6.5 in the first semester shall be allowed to register for second semester without stipend/fellowship. These students shall be categorized as "Academically deficient (ACD)". Such student shall be advised by the supervisor to clear the same in supplementary or makeup examination (if any).
- 3. A student shall be allowed to register in the third semester and subsequent semester if following conditions are met by him/her.

- (a) His/Her CPI is equal to or greater than 6.5 at the end of academic session.
- (b) He/She does not have N or F grade in any registered course.
- (c) He/She has not accumulated 10 X since first registration or 8X in two consecutive semesters.
- A student who does not fulfil any/all of the above conditions shall also be categorized as "Academically deficient" (ACD).
- 4. If ACD is due to 3 (a) and/ or 3 (b), the student shall be allowed to clear the same in supplementary / make up examination (if any). If ACD is due to not fulfillment of 3 (c) his/her ACD will be cleared, if thesis performance of the students is satisfactory with no further addition of any X in subsequent semester.
- 5. A warning shall be issued for every X by convener DDPC to the student.
- 6. If a student secures more than 4 X the Head of Department shall issue warning letter and termination letter in case of 8.3.

8.1 Termination from the Programme

- (1) A student shall not be allowed to continue in the programme if:
- (a) His/Her CPI is less than 6.5 at the end of academic session.
- (b) He/She has N or F grade in any registered course.
- (c) He/She has accumulated 10 X since first registration or 8X in two consecutive semesters.
- (d) He/She is not able to earn prescribed minimum credits in the Maximum duration as specified in Section 7.1
- (2) The Head shall issue termination letter in case of 8.1(1)

8.2 Appeal against Termination

A student, whose programme is terminated on account of inadequate Academic

Performance or otherwise, may appeal to the Chairperson Senate for reconsideration through DDPC and SDPC. Such student shall make appeal within 90 days. While making the appeal against termination, he/she shall give reasons for his/her poor Academic Performance and/or to explain why his/her position merits reconsideration. The Senate shall take a final decision after considering all the available inputs. The Senate shall not entertain any further appeal for review unless substantial additional information is brought to its notice. The Senate shall not entertain the appeal more than twice from the same student.

9. COMPREHENSIVE EXAMINATION

- 1. Students registered in the Ph.D Programme must pass a Comprehensive Examination with 'SS' grades designed to test the overall comprehension of the student in various subjects. A student can appear in the Comprehensive Examination only after he/she has completed the Course Work requirement satisfying the minimum specified CPI requirement.
- 2. Students after the completion of the Course Work shall appear in the Comprehensive Examination in the beginning of subsequent Semester but not later than completion of that particular semester.
- **3.** In case a student fails to clear Comprehensive Examination within the specified period, extension of three months can be given by Chairperson SDPC on the recommendation of supervisor/Convenor DDPC.
- 4. The Examination shall be in oral form but may be supplemented with a written part if the supervisor (s) so desire.
- 5. The Comprehensive Examination shall be conducted by a board as per Clause 12.3 (Form: DP-08). A student shall be considered to have passed the comprehensive examination if he/she attains SS. The report of the Comprehensive Examination must be sent to the Chairperson SDPC within two working days from the date of Examination in

the prescribed format (Form: DP-09).

6. If a student fails to clear the Comprehensive Examination in his/her first attempt, a second Comprehensive Examination shall be conducted. A student shall not be allowed to appear in the Comprehensive Examination more than twice. In case the candidate fails to clear Comprehensive Examination in the second attempt, he/she shall be terminated from the Programme. The Head of the Department shall issue the letter in this regard. All such cases shall be brought to the notice of the Senate.

10. STATE-OF-THE-ART SEMINAR

- (i) Every Ph.D. student shall be required to present a general seminar in the Department covering the State-of-the-Art in the proposed area of research. A detailed research plan (two copies) shall be submitted by the candidate at the time of delivering the State-of-the-Art Seminar. The State-of-the-Art Seminar shall be delivered within six months from the date of successful completion of the Comprehensive Examination. The supervisor shall notify the date of seminar at least five working days in advance.
- (ii) If a student is unable to deliver State-of-the-Art Seminar within this period or has failed to deliver the seminar satisfactorily, he/she may be given an extension of maximum six months by Chairperson SDPC on recommendation of the supervisor and Convenor DDPC with valid reasons, failing which the registration shall automatically stand cancelled. Head of the Department shall issue the termination letter.
- (iii) State-of-the-Art Seminar shall be evaluated by Student Research Committee (SRC). A report of satisfactory completion of this requirement shall be communicated to Chairperson SDPC in the prescribed format (Form: DP-10) along with the research plan duly signed by the candidate and the supervisor. A student shall be considered to have presented, SoA satisfactorily it he/she obtains 'SS' grades.

11. OPEN SEMINAR

Before submission of the Thesis, a Ph.D student shall deliver an Open Seminar before

the SRC which shall be open to the Faculty and students. The student shall present his/her research work to obtain comments and criticism, which shall be incorporated in his/her Thesis to the satisfaction of the Supervisor(s). A notice of the Seminar must be displayed at least five working days in advance by the supervisor. A Thesis can be submitted only after the satisfactory fulfilment of this requirement. The candidate shall inform the Convener DDPC through the Supervisor for his/her readiness to deliver the Open Seminar. Student Research Committee (SRC) shall evaluate and submit report of the Open Seminar in the prescribed format (Form: DP-11). In case a candidate fails to deliver the Open Seminar satisfactorily, he/she may be given another opportunity by Chairperson SDPC on the recommendation of the supervisor and Convenor DDPC but candidate has to deliver the Open Seminar satisfactorily within next two semesters. A student shall be considered having satisfactorily presented open seminar if he/she obtains 'SS' grades.

A student is eligible to deliver the Open Seminar if he/she fulfills the following:

- **a.** Passed all the prescribed courses and has attained the minimum required CPI with no course having N / F grade,
- **b.** Passed the Comprehensive Examination and State of the Art Seminar
- **c.** Has earned minimum credits as specified in section 7.1.

12. APPOINTMENT OF THESIS SUPERVISOR(S) AND CONSTITUTION OF VARIOUS COMMITTEES BOARDS

12.1 Appointment of Thesis Supervisor(s)

- 1. Thesis Supervisor(s) of a student shall be appointed from amongst the Faculty Members of MNNIT Allahabad. A regular faculty with earned Ph.D. shall be eligible to be a supervisor. In order to ensure equitable allocation of Ph.D students among faculty of the department a roster shall be used in a transparent and uniform manner.
- 2. One of the supervisors must be from the department in which the student has been

admitted.

- 3. The candidate shall propose the list of faculty as preferred supervisor(s) in her/his chosen area of research in the prescribed format (Form: DP-12(a)) along with consent of the faculty/faculties on Form-12 (b) within two weeks from date of first registration. Thereafter, the DDPC shall meet within one week to consider duly filled in Form DP-12(a) and Form-12 (b) to forward the recommended Form(s) along with minutes of the meeting, to the Chairperson SDPC for approval.
- **4.** A student shall not have more than two Supervisors, including external Supervisor, at any time.
- 5. A student can have a Co-Supervisor from outside the Institute (within or outside the country) in addition to a Supervisor from the Institute on the recommendation of the DDPC and the SDPC and with approval of the Chairperson Senate. A copy of signed C.V. of the proposed supervisor and No Objection Certificate from his/her Institute must be submitted for consideration of DDPC and SDPC.
- 6. Any change/addition in the existing Supervisor, if desired, shall be routed through DDPC. Candidate shall fill up the prescribed form (Form: DP-13) to propose the new Supervisor(s), with no objection from existing
- 7. Supervisor(s) and consent of the proposed Supervisor(s) routed through DDPC. The change/addition shall be decided by the Chairperson Senate on the recommendation of the Chairperson SDPC. In case the new supervisor is from outside the Institute the modalities as referred in point 4 above shall be applicable.
- **8.** In case of change/addition of Supervisor(s), the Open Seminar can be held only after one year from the date of approval of such change.
- 9. If a Supervisor is proceeding on leave for more than one year, he/she in consultation with the student shall propose an additional supervisor as per point 5 above. Further, if the candidate has already presented Open Seminar satisfactorily and

the Supervisor proceeds on leave, the Convenor DDPC shall take care of the formalities of thesis submission and evaluation, such as providing the list of Examiners, conducting the Oral Examination, etc in consultation with the Thesis Supervisor.

- 10. In case a Supervisor resigns/retires or otherwise ceases to be a Faculty Member of the Institute and if the candidate has delivered Open Seminar, the modalities as in point 7 shall be applicable. In case there are two supervisors from the Institute, and one of thesupervisors proceeds on leave for more than one year and/or retires/ ceases to be a faculty of the Institute, both the faculty shall continue to be the supervisors.
- 11. A Professor/Associate Professor shall not supervise more than six scholars, and Assistant professor shall not supervise more than four scholars, whether in single or joint supervision, at any time, including all categories of research scholars excluding the project fellows(under category 14). Further, the upper limit shall also include those Research Scholars who are registered with other Institution/University. The upper limit shall exclude the students who have submitted the Thesis.
- **12.** Faculty Member having less than two years' service left before retirement shall not be allotted new Ph.D. student.
- **13.** In case a Faculty Member is suspended /debarred for indulging in lowering the prestige of the Institute, in any manner, he or she shall cease to be a Thesis Supervisor.

12.2 Constitution and Appointment of Student Research Committee (SRC)

Student Research Committee (SRC) shall be formed immediately after the allotment of supervisor (s) in the prescribed format (Form: DP-02). SRC shall consist of Supervisor(s), one faculty member from the same Department and one faculty member from any other Department or an Institute within Prayagraj, in the same area or related area of research. At least one of the members of the SRC should be Professor/Associate Professor. Supervisor shall be the Chairperson of the Committee. A faculty can be member of maximum five SRCs of other departments.

In case a particular member of SRC is not available during an examination, the supervisor may seek permission to replace him/her with another Faculty Member from Chairperson SDPC through Convener DDPC and Head of the Department. Such substitution shall be applicable for that particular examination only. In case a particular member of SRC is on long leave of more than one year or has left the Institute, the supervisor shall propose a new SRC.

12.3 Constitution of Comprehensive Examination Board

The Comprehensive Examination Board shall consist of four Faculty Members (all having earned Ph.D. Degree) from the Department including Supervisor(s) and one Faculty Member from other Department, preferably those who have taught the courses. Constitution of the Board shall be proposed by the Thesis Supervisor(s) and forwarded by the Convener DDPC and Head of the Department, to the Chairperson SDPC in the prescribed format (Form: DP- 08), for approval. The Thesis Supervisor of the student shall be the Chairperson of the Board. In case the Thesis Supervisor is on long leave, Clause 12.1(7) shall apply.

12.4 Constitution of Thesis Evaluation Board

The Thesis Evaluation Board shall consist of two Examiners from outside the Institute, of which at least one must be from India. The Thesis Supervisor(s) shall be member of the evaluation Board. The Board shall be approved by the Chairperson Senate.

1. The Thesis Supervisor(s) shall propose a list of Examiners consisting of seven experts including at least two from outside the country from Institutes of repute in prescribed format (Form: DP-15). A brief profile of the proposed examiners may be attached with Form DP-15 for consideration of Chairperson SDPC and Chairperson Senate. This list shall be forwarded by the Convener DDPC and HoD to Chairperson SDPC at the time of submission of the Thesis along with synopsis in soft copy prepared according to the prescribed guidelines GL-1. The Chairperson Senate in consultation with the Chairperson SDPC shall select the members of the Thesis Evaluation Board from this list. If considered necessary, the Chairperson Senate may ask for additional names of experts

to be submitted or add additional names of experts in consultation with Chairperson SDPC.

- 2. In case Chairperson SDPC is the Supervisor of the student concerned, Chairperson Senate may consult Chairperson SMPC/Dean Academic to complete the process of approval of the Thesis Evaluation Board.
- 3. If Chairperson Senate is the Thesis Supervisor then Dean (Academic) shall approve the Thesis evaluation board in consultation with Chairperson SDPC.
- 4. If Chairperson Senate and Dean (Academic) both are Supervisors, then Chairperson SDPC shall approve the Evaluation Board in consultation with Chairperson SMPC.
- 5. If Chairperson Senate and Chairperson SDPC both are Supervisors then Dean (Academic) shall approve the Board in consultation with Chairperson SMPC.
- 6. The names of the members of the Thesis Evaluation Board shall be kept confidential till successful completion of the Thesis Evaluation.

12.5 Constitution of Ph.D. Oral Board

On completion of Ph.D. Thesis evaluation (as detailed in section 13.2), the Chairperson SDPC shall send to the Thesis Supervisor(s), the names of the members who are from outside the Institute but are from within the country so that one of these examinees can be included in the proposed list of the Members of the Oral Board.

- The oral board shall consist of the following,
- (i) One Faculty from the Department, from SRC.
- (ii) One Faculty from outside the Department from SRC.
- (iii) One examiner from among the members of the Thesis Evaluation Board from within the country but outside the Institute.
- (iv) Thesis Supervisor(s)

If members as stated on points (i) and (ii) are not from SRC, proper justification may be enclosed along with Form DP-16

The Thesis Supervisor(s) shall propose the constitution of the Oral Board in prescribed format (Form: DP-16), and Convenor DDPC and HoD shall forward the same to the Chairperson SDPC, who shall recommend it to the Chairperson Senate for approval.

13. THESIS SUBMISSION, EVALUATION AND EXAMINATION

13.1 Ph.D Thesis Submission

Ph.D. Thesis can be submitted only after satisfactory completion of the Open Seminar, satisfactory report from Intellectual Property Rights (IPR) Cell (DP-14), two papers from the thesis accepted/published in SCI/SSCI/Scopus journals and submission of no dues certificate. Four soft bound copies of the Ph.D Thesis (prepared according to the prescribed guidelines: GL-1) along with soft copy of the entire Thesis document in CD (as approved by IPR Cell) shall be submitted to the Office of the Dean (Academic).

The student shall be required to submit the Thesis within nine months from the date of Open Seminar. If the candidate fails to submit the Thesis within the specified period, then an extension of three months can be given by Chairperson SDPC on the recommendation of Supervisor and Convenor DDPC. If the candidate fails to submit the same within the extended period then he/she has to deliver Open Seminar again with approval of the Chairperson SDPC.

Plagiarism and Undertaking

Plagiarism is a serious offence and the institute is committed to protecting IPR of everyone. To ensure this the IPR Cell of the Institute is entrusted with the task of checking similarity through software. The IPR Cell issues a certificate as per Form: DP-14 which is a pre-condition for submission of Thesis. Duly signed DP-14 form shall be attached with the thesis as per GL-1.

13.2 Ph.D. Thesis Evaluation

After submission of the thesis and constitution of Thesis Evaluation Board, Dean

(Academic) shall process the Evaluation of thesis. Dean (Academic) shall be responsible for seeking consent of the approved Examiners. In case the Examiner refuses or no response is received from the Examiner within four weeks (with a reminder being sent after two weeks), steps shall be taken to appoint another Examiner.

- 2. After receiving the consent of Examiners, the Dean (Academic) shall send the Thesis for evaluation to the Examiners.
- 3. Examiners shall place their report in any of the following categories in the prescribed format (Form: DP-17):
- **Category I**: The Thesis is acceptable in the present form for the award of the Ph.D. Degree.
- **Category II**: The Thesis is acceptable and the corrections, modifications and improvements suggested by me would be incorporated in the Thesis and presented at the time of oral examination.
- **Category III**: The Thesis needs technical improvement/modifications, which must be carried out to my satisfaction before I recommend the Thesis for acceptance.

Category IV: The Thesis is rejected.

- 4. After receiving the reports of all the Examiners, copies of the categorized reports (without the identity of the Examiners) shall be sent to the Thesis Supervisor(s) and the Head of the Department, by the Chairperson SDPC. The Supervisor(s) shall ensure and certify that all the suggestions (if any) have been incorporated.
- 5. If the reports are either in Category I or Category II then Chairperson SDPC shall intimate the Supervisor about the name(s) of Indian Examiner(s) and also request to constitute the Oral Board as per Para 12.5. The Supervisor shall send the list of suggested Examiners for Ph.D Oral Board along with the response of student on the comments of Examiner(s), if any, to Chairperson SDPC who shall recommend it to the Chairperson

Senate for approval.

- 6. If one/or more than one Examiner(s) gives his/her report in Category III then clarification/ modifications suggested by the Examiner shall be done by the candidate in consultation with Supervisor(s). The Supervisor shall send the corrected Thesis along with the responses and explanatory notes to Chairperson SDPC who shall advice the Dean (Academic) to send the corrected Thesis along with the responses and explanatory notes to the same Examiner with a request to respond within six weeks. If no response from the Examiner is received within six weeks time or the Examiner gives his/her report again in Category III then the matter shall be referred to Chairperson Senate for further course of action.
- 7. If one of the Examiner places his/her report in Category IV the matter shall be referred to Chairperson Senate for deciding the further course of action. If the reports received from more than one Examiner are in Category IV then the Thesis shall be rejected and the candidature of the student shall stand automatically terminated.
- **8.** In case, Chairperson SDPC is the Supervisor, then the processing to be done by Chairperson SDPC shall be done by Dean Academic.
- 9. In case, Dean (Academic) is the Supervisor, then the processing to be done by Dean (Academic) shall be done by Chairperson SDPC.
- **10.** In case, Chairperson Senate and Dean (Academic) both are the Thesis Supervisors, then the processing to be done by them shall be done by the Chairperson SDPC.
- **11.** In case, Chairperson Senate and Chairperson SDPC both are the Thesis Supervisors, then the processing to be done by them shall be done by Dean Academic.
- **12.** In case, Chairperson SDPC and Dean (Academic) both are the Thesis Supervisors, then the processing to be done by them shall be done by Chairperson SMPC.

13.3 Ph. D. Oral Examination

- The candidate shall submit the requisite number of hard bound copies of the revised Thesis after incorporating all the modifications suggested by the Examiner(s) to the Supervisor, as per guidelines in GL-1.
- 2. The Supervisor shall be the Chairperson of the Oral Board and shall fix the date of the Oral Examination in consultation with the members of the Oral Board and intimate the date to the Dean (Academic) for official communication to all the Examiners.
- 3. If the external Examiner of the Oral Board communicates his/her inability to be present in advance the Supervisor shall propose a revised Oral Board.
- 4. If external examiner fails to be present on the specified date and time, the Chairperson Senate shall decide the further Course of action on recommendation of the Supervisor and Chairperson SDPC.
- 5. The Oral Board shall
- (i) Examine that necessary modifications, if any, suggested by the Thesis Examiners have been duly incorporated,
- (ii) Judge if the presentation of the work by the student and the answers to the questions asked have been satisfactorily replied.
- (iii) Submit a report of the Oral Examination in the prescribed format (Form: DP-18), which shall be communicated by the Supervisor(s)/Thesis Coordinator to the Chairperson SDPC through the Convener DDPC and Head of the Department.
- 6. The Chairperson SDPC shall recommend the report of the Oral Examination in the prescribed format (Form: DP-18) to the Chairperson Senate for approval. The approval accorded by the Chairperson Senate shall be reported to the Senate for the award of Ph.D Degree to the candidate in forthcoming Convocation.

14. DEGREE REQUIREMENTS

A student shall be deemed to have completed the requirements for award of Degree, if he/she has:

- 1. Satisfied the minimum academic and residence requirements,
- Satisfied all the requirements specified by the Senate and the Ordinances (Sections 7 to 13).
- 3. Paid all the dues of the Institute and has no pending case of indiscipline.

14.1 Withdrawal of the Degree

Under extremely exceptional circumstances, where gross violation of the graduation requirements is detected at a later stage, the Senate may recommend to the Board of Governors for the withdrawal of a Degree already awarded.

15. STIPENDS/FELLOWSHIPS, SCHOLARSHIPS, PRIZES AND MEDALS

The Senate shall determine the general policy regarding recommendations for the award of the different types of scholarships, stipends/fellowships, medals and prizes to the students of the institute. the detailed norms and conditions for the award of various scholarships, prizes and medals established by the institute or through endowments/grants received shall be framed by the Senate from time to time and approved by the Board of Governor.

15.1. STIPEND/FELLOWSHIPS

- 1. Stipendiary Ph.D. students shall receive financial assistance in the form of fellowship/stipend at the approved rates and guidelines as notified by Government from time to time. These fellowship/stipends are liable to be withdrawn partially or wholly, in case of misconduct, deliberate concealment of material, facts and/or giving false information, or inadequate academic performance.
- 2. An academically deficient student (student with unsatisfactory performance)[Clause 8] shall not be entitled to receive fellowship/ stipend. The same shall be restored only after the student has cleared academic deficiency, as per clause 8.3 (a) and 8.3 (b). If

ACD is due to not fulfillment of clause 8.3 (c), then fellowship shall be restored after successful presentation of thesis performance in upcoming semester(s) without further addition of X. Stipendiary students will be entitled to get fellowship/Stipend for up to a maximum period specified by the funding agency.

3. A stipendiary Ph.D. student leaving the Institute on his/her own accord without completing the programme of study may be required to refund the amount of fellowship/stipend, received during the academic session in which he/she leaves the programme. Dean Students Welfare shall initiate the process after receiving the information from Dean Academic and Head of the department.

15.2 Prizes, Medals, and Scholarships

To promote and recognize academic excellence, constructive leadership and overall growth and development of students, number of Scholarships, Prizes and Medals may be established by the Institute on its own or through endowments/grants made by donors. Such prizes, medals, scholarships shall be considered by the Senate and approved by the Board of Governors.

16. CONDUCT AND DISCIPLINE

16.1 Code of Conduct

Each student shall conduct himself/herself in a manner befitting his/her association with the Institute. He/she is expected not to indulge in any activity, which is likely to bring down the prestige of the Institute. He/She shall show due respect and courtesy to the Faculty Members, Officers and Employees of the Institute and to fellow students. Due attention and courtesy shall be paid to visitors to the Institute and residents of the Campus. Lack of courtesy and decorum, unbecoming conduct (both within and outside the Institute), willful damage and/or removal of Institute property or belongings of fellow students, disturbing others in their studies, adoption of unfair means during examinations, breach of rules and regulations of the Institute, noisy and unseemly behavior and similar other undesirable activities shall constitute violation of the Code of Conduct for students.

Ragging in any form is strictly prohibited and considered a serious criminal offence and violation of the code of conduct. Involvement of a student in ragging and/or any of the above mentioned activities and/or any other act of indiscipline shall invite disciplinary action and may lead to his/ her expulsion from the Institute.

16.2 Disciplinary Actions and Related Matter

Violation of the Code of Conduct shall invite disciplinary action which may include punishment such as Reprimand, Disciplinary Probation, Fine, and Debarring from Examinations, Withdrawal of Scholarship, debarring from Placement Services, Withholding of Grades and/or Degrees, Cancellation of Registration and expulsion from the Hostel and/or Institute. An act of serious Violation of the Code of Conduct may be reported to Dean (Student Welfare) through Proctorial Board for necessary disciplinary action on approval of the Director.

For indiscipline of a student in a class, the course instructor may debar him/her for a few subsequent classes for which he/she shall not be eligible to get relaxation in attendance or favorable consideration in mercy appeal.

16.3 Unfair Means (UFM)

Unfair means shall comprise of following:

- (i) Possession of mobile phones, Smart phones, smart watches, any device capable of storing information and any relevant material
- (ii) Copying from the papers / mobile electronic equipments, or materials in the possession of the student.
- (iii) Copying from the answer book of other students and/or consulting fellow examinees.
- (iv) Disturbing the smooth conduct of Examination.
- (v) Misbehavior with the invigilator
- (vi) Act unbecoming of an examinee of the Institute.

16.3.1Constitution of Unfair Means Committee

The Unfair means committee shall consist of:

- (i) Dean (Academic)
- (ii) Dean (Student Welfare)
- (iii) Chief Proctor
- (iv) Head of the Concerned Department
- (v) Senate Member to be nominated by the Chairperson Senate

16.3.2 The procedure to deal with the cases of Unfair Means (UFM):

- **1.** Any use of UFM detected by Course Instructor/Invigilators/Members of Observer Committee/Flying squad shall be reported to Dean (Academic) in Form: DP-19.
- 2. After the student is caught using UFM his/her answer book(s) along with question paper and material used in UFM will be kept in a separate envelope and the student shall be issued a fresh answer book and question paper on which he/she may continue for the remaining period of examination. However, the mobile phone or other electronic storage devices shall be returned to the student after a snap shot of relevant material and the duly filled Form DP- 19 along with the answer book(s) and question paper shall be kept in an envelope.
- 3. Dean (Academic) shall send the sealed envelope to Head of the Department, who shall issue a show cause notice to the student seeking his/her clarification on the charges within three days of the reporting. The clarification of the student may be obtained within three days and the same may be given to Course instructor for getting his/her comments.
- **4.** The Course Instructor shall present the case to the Unfair Means Committee.
- 5. Unfair Means Committee shall meet after six days of the completion of Semester

Examination. The committee shall give opportunity to the student concerned and recommend the award of punishment. The recommendation of the punishment may be made on the basis of following:

- I. Mere possession of any electronic storage device as mentioned above shall amount to usage of Unfair Means, hence may result in award of F grade in that subject
- II. If the course instructor reports similarity in the materials in the possession of the student and content of the course shall also result in award of F grade in that subject and/or may be debarred from appearing in the subsequent supplementary examination of that particular session.
- III. Copying from the answer book of neighbouring student shall be treated on case to case basis.
- IV. If the student has misbehaved with invigilator the matter may be referred to the Proctorial Board.
- 6. If the decision is not taken by the date of Grade entry the Grades entered shall be 'W' and the result of such student shall not be declared along with other students.
- **7.** The recommendations of the Unfair Means Committee shall be implemented after getting the approval of the Chairperson Senate/Director. A student who feels aggrieved with the punishment awarded may, however, appeal to the Chairperson Senate stating clearly the case and explaining his/her position, seeking reconsideration of the decision.

17. WAIVER OF REQUIREMENTS IN SPECIAL CASES

The procedures and requirements stated in these Ordinances, other than those in section 3.3 (Eligibility for Admissions) and section 8 (Academic Performance Requirement) may be waived off in special circumstances, by the Chairperson Senate on the recommendation of the DDPC and SDPC. All such exceptions shall be reported to the Senate.

18. AMENDMENTS

Notwithstanding anything contained in the Ordinance, the Senate of the Motilal Nehru National Institute of Technology Allahabad, reserves the right to modify/amend without

notice, the Curricula, Procedures, Requirements, Examinations, Admissions and Rules pertaining to its Doctoral Programmes.

Form: DP-01 (Clause 4.2)

Motilal Nehru National Institute of Technology Allahabad

ACADEMIC REGISTRATION DETAILS

| Name of | Name of the Student:Reg. No. | | | |
|-------------------------------------|--------------------------------|--------|---|--------------------------|
| Department: | | | | |
| Date of First Registration:Semester | | | | |
| Name | of Supervisor(| s) | | |
| Status: I | Full Time/Part ⁻ | Time | | |
| DETAILS O | F COURSES/F | | EMINAR/MINI-PROJECT/COMPI SEMINAR/THESIS PERFORMAN | |
| SI. No. | Course Name with Code | Credit | Departmen t | Course Coordinator(s) |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| Date: | | | | (Signature of Student) |
| Advised | d by: | | Supervisor(s) | |
| Forward | ded by: | | Convener DDPC | Head of Department |
| Approv | ed by: | | Chairperson SDPC | |

Form: DP-02 (Clause 4.3, 12.2)

Motilal Nehru National Institute of Technology Allahabad <u>Student Research Committee (SRC)</u>

| Name of | the Student: | Registration No. | |
|-----------|----------------------|------------------|--------------------|
| Departm | ent: | | |
| Date of F | First Registration: | | |
| Area of | Research: | | |
| Name of | f the Supervisor(s): | | |
| SI. No. | Name of Members | Designation | Department |
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| | | | |
| Propose | ed by: | Supervisor(s) | |
| Forward | ded by: | Convener-DDPC | Head of Department |
| Approve | ed by: | Chairperson SDPC | |

Form: DP-03 (Clause 4.3)

Motilal Nehru National Institute of Technology Allahabad <u>Thesis Performance Report of the Candidate</u>

| Name of the Student: | Registration No. : | |
|---------------------------------|-----------------------------|--------------------------|
| Department: | Date of First Registra | ation: |
| Name of the Supervisor(s): | | |
| Topic of the presentation | | |
| No. of Courses completed: | Total Credits (| Till previous Semester): |
| | | (a) Attempted |
| | | (b) Earned |
| Comprehensive Examination Pa | ssed: Yes/No/Not Applicable | |
| Date of Comprehensive Exam | ination: | |
| Date of State-of-the-Art Semin | ar: | |
| Date of Presentation: | | . Semester: |
| Progress of the Candidate is sa | itisfactory: | Yes/No |
| Credit: | | Grade (S/X): |
| Supervisor(s) | Internal Member of SRC | External Member of SRC |
| Forwarded by: | Convener-DDPC | Head of Department |

- The candidate has to submit the progress report of the semester in one-page approved by the Supervisor(s).
- If the candidate has given the open seminar then the presentation for assessing the progress is not required.

Form: DP-04 (Clause 4.4)

Motilal Nehru National Institute of Technology Allahabad Adding/Dropping of Course

| Name of | f the Student: | | . Registration No | |
|---------------|-----------------------|--------------------|-------------------|----------------------------|
| Departm | ent: | | Date of Registrat | ion: |
| <u>COURSI</u> | ES TO BE ADDED | | | |
| SI. No. | Course Name with Code | Credit | Department | Reason |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| <u>COURSI</u> | ES TO BE DROPPED | | | |
| SI. No. | Course Name with Code | Credit | Department | Reason |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| Advised | by: | Supervisor | r(s) | (Signature of the student) |
| Endorsed by: | | Course Coordinator | | |
| Forwarded by: | | Convener DDPC | | Head of Department |
| Approved by: | | Chairnerson SDPC | | |

Note: Please enclose the approved DP-01form

Form: DP-05 (Clause 4.5)

Motilal Nehru National Institute of Technology Allahabad <u>Change of Registration Status</u>

| Name of the Student: | Reg. No |
|---|----------------------------------|
| Department: | . Date of First Registration |
| Name of the Supervisor(s): | |
| Present Registration Status: | |
| Registration Status to be converted to: | |
| | |
| | |
| | |
| | (Signature of the Student) |
| Comment of the Supervisor(s): | |
| | |
| Date and Ref No of DDPC meeting*: | (Signature of the Supervisor(s)) |
| bute and her no or bbi o meeting . | |
| | |
| Recommended by: Convener DDPC | Head of Department |
| | |
| Approved by: Chairperson SDDC | |
| Approved by: Chairperson SDPC | |
| * Minutes of DDPC should be enclosed. | |

Form: P-06 (Clause 5.0)

Motilal Nehru National Institute of Technology Allahabad <u>Leave Application</u>

| Head of the Department | | | |
|---|--------------|----------------|------|
| Kindly allow me to avail Leave/Leave on Dut | y from | to | |
| fordays and station leave | from date | time | to |
| datetime | | | |
| My address during leave will be as below. | | | |
| Address: | | | |
| Yours Sincerely | | | |
| Name: | | | |
| Registration No. | | | |
| Dated: | | | |
| <u>For</u> | Official use | | |
| Recommended/Not Recommended: | | | |
| Supervisor(s) | C | onvener DDPC | |
| Approved by: | Head | of the Departm | nent |

Form: DP-07 (Clause 6.0)

Motilal Nehru National Institute of Technology Allahabad Permission to proceed to Other Institution as Non Degree student

| Name of the Student: | | Reg. No |
|---|---------------------------------|---------------------------------|
| Department: | Date of | First Registration: |
| Supervisor(s): | | |
| Date of Comprehensive | Examination: | |
| State of the Art held on:. | | |
| (where the student inten | Institution:ds to do the work): | |
| (If required attact | | |
| | | (Signature of the Student) |
| Comment of the Super | visor(s): | |
| | | (Signature of the Supervisor(s) |
| Date and Ref. No. of DI meeting: (Minutes encl | | |
| Recommended by: | Convener-DDPC | Head of Department |
| Approved by: | Chairperson SDPC | |

Motilal Nehru National Institute of Technology Allahabad

Form: DP-08 (Clause 9, 12.3)

List of Suggested Examiners for Ph.D. Comprehensive Examination

| Name of the Student:Reg. No | | | | | |
|---|------------------------|-----------------------------|------------|--|--|
| Department: | | Date of First Registration: | | | |
| Name of the Supervisor(s): | | | | | |
| SI. No. Name of Examiner | rs . | Designation | Department | | |
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| Proposed by: Thesis Supervisor(s) Forwarded by: Convener-DDPC Head of Department | | | | | |
| | Date: | | Date: | | |
| Approved by: | Chairperson SDPC Date: | | | | |

Note: Please enclose Grade sheet / mark sheet of the Course work

Form: DP-09 (Clause 9, 12.3)

Motilal Nehru National Institute of Technology Allahabad

Report of the Comprehensive Examination

| Name of | f the Student: | Reg. No.: | | | |
|----------|--------------------------------------|---------------------------------------|------------------|--|--|
| Departm | Department: | | | | |
| Date of | Examination: | Semester | | | |
| Thesis | Supervisor(s): | | | | |
| Commen | nts: | | | | |
| | | | | | |
| | | | | | |
| Candidat | te has PASSED (SS)/FAILED (XX) | | | | |
| SI. No. | Name of Examiners | Department | Signature | | |
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| | | | | | |
| Convene | er-DDPC Head | of Department | Chairperson SDPC | | |
| Date: | Date: | | Date: | | |
| Convene | er, DDPC may kindly advice the Supe | rvisor to ensure that State of | | | |
| | ris held before i.e., within six mon | | | | |

Chairperson SDPC

Motilal Nehru National Institute of Technology Allahabad <u>Report of State-of-the-Art Seminar</u>

Form: DP-10 (Clause 10)

| Name of the Student: | | . Reg.No.: | | |
|---|---------------------|---------------------|--|--|
| Department: | | | | |
| Date of First Registration: | | .Semester | | |
| Date of Passing the Comprehensive | Examination: | | | |
| Date of delivery of the Seminar: | | | | |
| Name of Thesis Supervisor(s): | | | | |
| Topic of the Seminar: | | | | |
| | | | | |
| Report: Satisfactory/Unsatisfactory Comments: | | | | |
| | | | | |
| | | Supervisor(s) | | |
| | Internal SRC Member | External SRC Member | | |
| Forwarded by: | Convener-DDPC | Head of Department | | |
| Approved by: | Chairperson SDPC | | | |

Note: Please enclose a copy of the Comprehensive examination (Form DP-09)

Form: DP-11 (Clause 11)

Motilal Nehru National Institute of Technology Allahabad Report of the Open Seminar

| Name of the Student: | Reg No.: | | |
|--|------------------------------------|---------------------------|--|
| Department: | Date of First Registration: | | |
| | | | |
| Date of Delivery of Seminar: | | Name(s) of Thesis | |
| Supervisor(s): | | | |
| Comments: | | | |
| | | | |
| | | | |
| Candidate has Passed (SS)/ Fai | led (XX) | | |
| Certified that the candidate has | earned the minimum credits as per | clause 7.1 and has | |
| successfully delivered the Open | Seminar required for submission of | f the Thesis. | |
| Supervisor(s) | Internal SRC Member | External SRC Member | |
| Forwarded by: | Convener-DDPC | Head of Department | |
| | | <u>Office use only</u> | |
| Total Credits: (a) Attempted (k | o) Earned Through Course Work | (c) Earned Through Others | |
| The Thesis must be submitted of Seminar. | on or before, i.e, nine month | n from the date of Open | |
| Verified by: DR/AR Academic | | | |
| Approved by: | | Chairperson SDPC | |
| Enclosures: Copy of the Approve | ad DD 00 and DD 10 forms | | |

Form: DP-12 (a) (Clause 12.1)

Motilal Nehru National Institute of Technology Allahabad <u>Supervisor Preference</u> (To be filled by the candidate)

| Ν | lame of the | Student: | Reg. | No.: | |
|----------------------------------|---|----------------------|-------------|-------------|--|
| С | epartment: | | | | |
| | Date of First Registration: | | | | |
| P | Proposed Area | a/Field of Research: | | | |
| • | | | | | |
| | Proposed Name of Supervisor(s) in order of preference | | | | |
| | SI. No. | Name of the Faculty | Designation | Affiliation | |
| | 1. | | | | |
| | 2. | | | | |
| | 3. | | | | |
| | | | | | |
| Date: (Signature of the Student) | | | | | |
| N | Note: Please enclose DP 12 (b) form (s) | | | | |

Form: DP-12 (b) (Clause 12.1)

Motilal Nehru National Institute of Technology Allahabad <u>Supervisor Selection</u> (To be filled by the Faculty)

| Name of | the Faculty: | | Designation | | | | | |
|----------------------------------|---------------------|-------------------|---|---|-------------|--|--|--|
| Departme | ent: | | | | | | | |
| | | | | | | | | |
| | <u>Details of t</u> | he Ph.D. students | being supervised | at present | | | | |
| SI. No. | Name of the Student | Registration No. | Date of Registration | Department in which registered | Institution | | | |
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| | | | | Registration No um number as per the c | | | | |
| Date: | | (For of | (Signature of the Faculty) (For office use) | | | | | |
| Name of allotted Supervisor(s): | | | | | | | | |
| Ref No and date of DDPC Meeting: | | | | | | | | |
| Forward | ed | Convener | -DDPC | Head of Department | | | | |
| Approve | ed by: | | Chairperson SDPC | | | | | |

Form: DP-13 (Clause 12.1(5)

Motilal Nehru National Institute of Technology Allahabad <u>Change/Addition of Supervisor(s)</u>

Employer.

| Name of the Student: | Reg. No.: | |
|---------------------------------------|--------------------------|--------------------------------------|
| Department: | | |
| Name of the Existing Supervisor(s): | | |
| Present Status of the work: | | |
| Suggested Supervisor(s): | | |
| Reason for change: | | |
| | | |
| | | |
| | | (Signature of the Student) |
| Comment & No objection of Existing S | Supervisor(s): | |
| | | |
| (Signature of the Supervisor(s)) | | |
| Consent and signature of the suggeste | od Suporvisor(s) | |
| Consent and signature of the suggest | eu Supervisor(s) | |
| Ref. No. and Date of the DDPC meeting | ng (minutes enclosed): | |
| Forwarded by: | Convener DDPC | Head of Department |
| Torwarded by. | Convener DDI C | ricad of Department |
| Recommended by: | Chairperson (SDPC | C) |
| | | |
| Approved by: | Chairperson Senate | 9 |
| Enclosures: In case of a Supervisor | from outside MNNITA, cor | nsent of the Supervisor and NoC from |

Form: DP-14 (Clause 13.2)

Certificate

| On | basis | of | the | "TURNITI | IN" | software | the | thesis | title | " | | | | | | " by |
|-------|---------|------|-------|-------------|-----|-------------|---------|----------|-------|---------|--------|-------|---------------------|------------|----------|--------|
| | | | | Reg.No. | | (| compi | rises | % | of text | simila | r to | material | agains | t permis | ssible |
| limit | of belo | w 2! | 5%. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| The | thesis | may | be ac | cepted for | rev | aluation in | its pr | esent fo | rm. | | | | | | | |
| OR | | | | | | | | | | | | | | | | |
| The | thesis | may | be se | ent back to | the | superviso | r for r | eview. | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | IDD | Chairpo Standino | | nittaa | |
| | | | | | | | | | | | | 11 11 | Januni | y Collilli | illoc | |

Copy to:

- Supervisor (s)
- Dean Academic
- Chairman SDPC
- Convener DDPC
- Head of Department

Chairperson IPR Standing Committee

Form: DP-15 (Clause 12.4)

Motilal Nehru National Institute of Technology Allahabad

List of Suggested Examiners for Ph.D Thesis Evaluation Board

| Name of the Student:Reg No.: | | | | | | | |
|----------------------------------|------------------------------|------------------------|----------------------|---------------|---------------|-------------------------|-------|
| | | : Date of Fir | ŭ | | | | |
| • | Date of Comprehensive Exam.: | | | | | | |
| | | e-of-Art Seminar | | | | | |
| | | en Seminar: | | | | | |
| | • | (in capitals): | | | | | |
| | | Name of Examiners with | | | | | |
| | ı | | Madre | | | <u>iuii</u> | |
| SI. No. | Nar | me & Address | | Phone/Fax | | | Email |
| 1. | | | | | | | |
| 2. 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| | | Name(s) and communic | ation c | letails of Su | <u>oervis</u> | sor(s) | ļ. |
| SI. No |). N | lame & Address | Phon | e/Fax | | Ema | ail |
| 1. 2. | | | | | | | |
| Ζ. | | | | | | | |
| | | | Proposed by: The Sup | | | sis ervisor(s) Date: | |
| Forwarded by: Convener-DDPC | | | | | Head | d of | |
| Department Date: | | | | | Date |): | |
| Recommended by: Chairperson SDPC | | | | | | | |
| | | Date: | | | | | |
| Approv | ed by | y: Chairperson | | | | | |
| | | Senate Date: | | | | | |

Form: DP-16 (Clause 12.5)

Motilal Nehru National Institute of Technology Allahabad

List of Suggested Examiners for Ph.D Oral Board

| Name | e of the Student: | Reg No.: |
|----------------------------------|-----------------------------------|--|
| Depa | rtment: | |
| Thesi | s Title (in capitals): | |
| | | |
| SI. No. | Name of Examiners | Department |
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| | | Proposed by: Thesis Supervisor(s) Date: |
| Forwa | arded by: Convener-DDPC | Head of Department Date: Date: |
| Recommended by: Chairperson SDPC | | Date: |
| Appro | oved by: Chairperson | Senate Date: |
| Enclo | sure: Copy of approved Form DP-02 | |

Form: DP-17 (Clause 13.3)

Motilal Nehru National Institute of Technology Allahabad (Thesis Evaluation Report)

| 1. | Nar | ne of the Student:Registr | ation No | .: | | |
|---------------|-------|---|-------------|-------|------------|-----------|
| 3. | Dep | partment: | | | | |
| 4. | Ger | neral Features of Thesis: | | | | |
| | (i) | Organisation and Get up: | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (ii) (iii) | | nether quality of work is comparable with other universities of relative the Thesis has embodied any new ideas with original th | - | | Yes Yes | No No |
| 5. | Cor | nments (the Examiner may give details on additional sheet(s), | , if requir | red) | | |
| | (i) | Corrections in punctuation, grammar, Spelling or language | | _ | | |
| | (ii) | Technical content of the Thesis | None | Minor | Require | e Changes |
| | | | | | | |
| | | | | | | |
| | (iii) | Strong/Weak points of the Thesis | | | | |
| | (III) | —————————————————————————————————————— | | | | |
| | | | | | | 59 |

| (i | v) Write at le | ast 5 questions from the | area of research to be asked in the oral examination |
|--------------|----------------|--|---|
| | | | |
| | | | |
| 6. | • | mmendations a tick mark at any one of | following category) |
| | Category I: | The Thesis is acceptabl | e in the present form for the award of the Ph.D degree. |
| | Category II: | | eptable and the correction, modifications and I by me would be incorporated in the Thesis and f Oral Examination. |
| | Category III: | | nnical improvement/modifications, which must be satisfaction before I recommend the Thesis for |
| | Category IV: | The Thesis is rejected. | (Please provide reasons for the same) |
| | | | |
| | | | |
| signature of | the Examiner) | Name : | |
| | | Designation : | |
| | | Address : | |
| | | | |
| Place | | | |
| : | | | |
| Date: | | | |

Form: DP-18 (Clause 13.4)

Motilal Nehru National Institute of Technology Allahabad Report of Ph.D. Thesis Oral Board

| Name of | the Student: | Reg | No.: | | |
|----------|---|--|--|-----------------|--|
| Departm | ent: Date of | First Registratio | n: | | |
| Thesis 7 | Fitle (in capitals): | | | | |
| Date of | Oral of Examination: | | | | |
| Name o | f the thesis Supervisor(s): | | | | |
| Report o | been incorporatedPresentation of the | : Yes/No/NA e work by the stud ave been replied: | by the thesis examiner dent and the answers to satisfactorily/unsatisfac | the ctorily. | |
| Award of | f Ph D Degree Recommended: Yes/ <u>Oral Exam</u> | No. ination Committ | <u>tee</u> | | |
| SI. No. | Name of the Examiners | Dep | artment/Institute | Signature | |
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| Supervi | sor(s) Conv | ener DDPC | Head of the | e Deportment | |
| Recomm | nended by: Chair | Chairperson SDPC | | | |

(Chairperson Senate)

Approved by:

Motilal Nehru National Institute of Technology Allahabad

FORM FOR REPORTING CASES REGARDING UNFAIR-MEANS

Note:

- 1. One form should be used for one case only.
- 2. Please send one question paper along with the case(s)

| a) To be filled in by the instruc | for/invigilators/members of observer committee: |
|--|--|
| Name of Examination | : |
| Name of student | : |
| Registration No. | : |
| Programme/Branch | : |
| Room No. | : |
| Subject/ paper in which the student is suspected or reported to have used or attemptted to use unfair-means or shown disorderly conduct. | Subject Subject Code |
| Date & time of incident: | |
| Type of Unfair Means Material. | Copying from the papers / materials which is in the possession of the student. |

| Copying from the answer book of neighbouring student. | |
|--|-------|
| | |
| Misbehaved with invigilator. | |
| | |
| Date | |
| Signature and Full Name of the instructor/invigilators/members of observer committee (IN | BLOCK |
| | |
| LETTERS) | |

(B) Student's Statement:

I have read the report of the instructor/invigilators/members of observer committee made against me as given in column No. **A** and submit the following statements.

I undertake that this statement has been given by me under no pressure or fear.

| 1. | Do you agree with the report of the instructor/invigilators/members of observer committee made against you? | Yes/ No |
|----|---|---------|
| | If you agree with the report, then: (a) Why did you bring the material referred to in the | |
| | above report? | |
| 2. | (b) Did you make any use of it?(c) What explanation have you to offer for your misconduct / Disorderly conduct as mentioned in the report? | |
| | (d) Have any other thing to say, by way of self- defense or clarification? (If necessary, an extra sheet may be used). | |
| 3. | If you do not agree with the report then give your explanation, if any, in your defense against the | |
| J. | report of the instructor/invigilators/members of | |
| | observer committee. | |

(Signature of the Student)

| | _ | |
|-----|----|---|
| NI | D | ٠ |
| IV. | D. | |
| | | |

| (i) | The student shall be given extra time, before leaving the Examination Hall in order to |
|-----|--|
| | compensate him/her for the loss of time spent during enquiry and filling this form. |

| (C) | Statement of Witness if a | any |
|-----|---------------------------|-----|
|-----|---------------------------|-----|

| Statement of the witness, if any, in case the student denies the allegations of the |
|--|
| instructor/invigilators/members of observer committee or refuses to give his/her |
| statement on the spot or runs away from the examination hall without giving his statement. |
| |

Form: DP-20 (Clause 13.2)

UNDERTAKING

| I declare that the work presented in | this thesis titled " | " submitted to the | ne |
|---|---------------------------------|-------------------------------|----------|
| Department of, Mo | otilal Nehru National Institute | of Technology Allahabad, (| India) |
| for the award of Doctor of Philosoph | y Degree is my original worl | k. I neither have plagiarized | any part |
| of the thesis nor submitted the same | work for the award of any of | other Degree anywhere. In c | ase this |
| undertaking is found incorrect, the Degr | ee may be withdrawn uncon- | ditionally. | |
| I handover the copyright of the thesis to |) MNNIT Allahabad, Prayagra | j. | |
| | | | |
| Date : | (Signa | ature of Student) | |
| Place: | Name | | |
| | Reg. | No.: | |

Motilal Nehru National Institute of Technology Allahabad <u>Certificate</u>

Form: DP-21 (GL-1)

| This is to certify that all suggested comments of the | examiner(s) have been duly incorporated in the | | | | |
|---|--|--|--|--|--|
| thesis title | | | | | |
| submitted and defended by | Mr./Ms | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Name and Signature of the Student | Name and Signature of the Supervisor(s) | | | | |
| Date | Date | | | | |
| | | | | | |
| We are satisfied with the final thesis. | | | | | |
| | | | | | |
| New contribution of the Oarl Decod Members | | | | | |
| Name and signature of the Oral Board Members | | | | | |
| 1 | | | | | |
| 2 | | | | | |
| | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| Date: | | | | | |

Note: To be attached with the final thesis after cover page.

Motilal Nehru National Institute of Technology Allahabad (Guidelines for Thesis submission)

- A. Four copies of the Thesis (Spiral bound) and one CD should be submitted for Thesis Evaluation.
- The Thesis should be in the specified format as given below:
 - ➤ The Thesis should be typed in double spacing using Times New Roman font with 12 font size.
 - Chapter heading: Bold/Caps 14 font size.
 - Main Heading (Section): 12 font Bold
 - Subsection Heading 12 font, bold, italic
 - Thesis should be printed back to back (both sides) but new chapter should start from a new page on the right hand.
 - The thesis will be organized in three sections:
 - (I) Inner cover page, undertaking of the student, Certificate of the Supervisor(s), Certificate of the IPR Cell, Acknowledgement, Abstract (not more than 8 pages), Table of contents, List of figures / tables, Glossary.
 - (II) Thesis Chapters,
 - (III) References, Appendix / Annexure brief CV of the research scholar, mentioning publications from the thesis and other academic achievements during PhD work.
- B. At the time of Oral Examination the scholar shall submit five hard bound copies: Cover in In maroon colour for 1. Institute Library, 2. Departmental Library, 3. Supervisor (s)] incorporating all the corrections suggested by the Thesis Examiners.
 - CD containing the final corrected copy of the Thesis in PDF format is to be submitted to the Dean (Academic) Office.
 - The final thesis will include a certificate as Form DP-21.
 - Following shall be printed on the back side of the title page
 - "Copyright Motilal Nehru National Institute of Technology Allahabad, Prayagraj".

AMENDMENT-1



अधिष्ठाता (शैक्षिक) कार्यालय || Office of the Dean (Academic)

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद, प्रयागराज - २११००४, उत्तर प्रदेश, भारत Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004, UP, INDIA



NOTICE

This is notified to all concerned that following recommendations of Standing Committee are approved by the Competent Authority:

- (1) The following upper limit of similarity text from published materials is:
 - (i) 25% for Ph.D. Thesis (as per existing Institute rules);
 - (ii) 30% for M.Tech. Thesis and
 - (iii) 35% for B.Tech. project reports.
- (2) A Ph.D. Scholars in joint supervision will be counted as 0.5 to each Supervisor.
- (3) Professor / Associate Professor quota for Ph.D. supervision is increased from 06 to 08 whereas an Assistant Professor 04 to 06.

In view of above, all concerned may please take a note of the same and act accordingly.

(R. K. Singh)
Dean (Academic)

No. <u>52/</u> / Acad. / 2021

Dated: October 11, 2021

Copy to:

- (1) Director, MNNIT Allahabad, for his kind information.
- (2) Chairman, SDPC.
- (3) Faculty In-charge (Computer Centre) with a request to email the above letter to all faculty of the Institute.

(R. K. Singh)
Dean (Academic)